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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/696,686

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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3 <110> APPLICANT: KLEIN, ROBERT
              MATTHEWS, WILLIAM
              MOORE, MARK
              ALLEN, KEITH
      8 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING TRP GENE DISRUPTION
     10 <130> FILE REFERENCE: 3866-4
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/696,686
     13 <141> CURRENT FILING DATE: 2000-10-26
     15 <150> PRIOR APPLICATION NUMBER: US 60/161,488
     16 <151> PRIOR FILING DATE: 1999-10-26
     18 <160> NUMBER OF SEQ ID NOS: 59
     20 <170> SOFTWARE: PatentIn Ver. 2.0
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     23 <211> LENGTH: 4768
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Artificial Sequence
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     28 <223> OTHER INFORMATION: Description of Artificial Sequence:pDG2
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    56 cgctgcgcgt aaccaccaca cccgccgcgc ttaatgcgcc gctacagggc gcgtaaaagg 1560
    57 atctaggtga agateettit tgataatete atgaccaaaa teeettaacg tgagtitteg 1620
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58 ttecactgag egteagacee egtagaaaag ateaaaggat ettettgaga teetttttt 1680

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DATE: 11/13/2000

TIME: 12:22:18

ENTERED

RAW SEQUENCE LISTING DATE: 11/13/2000 PATENT APPLICATION: US/09/696,686 TIME: 12:22:18

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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118 <223> OTHER INFORMATION: Description of Artificial Sequence:pDG4
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123 teaataatga egtatgttee catagtaaeg ceaataggga ettteeattg aegteaatgg 180
124 gtggagtatt tacggtaaac tgcccacttg gcagtacatc aagtgtatca tatgccaagt 240
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134 ggcccacct cgtgaccacc ctgacctacg gcgtgcagtg cttcagccgc taccccgacc 840
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151 cccagaaacg ctggtgaaag taaaagatgc tgaagatcag ttgggtgcac gagtgggtta 1860
152 categoactg gateteoaca geggtaagat cettgagagt tttegeceeg aagaacgtte 1920
153 tecaatgatg ageaetttta aagttetget atgtggegeg gtattateee gtgttgaege 1980
154 cgggcaagag caactcggtc gccgcataca ctattctcag aatgacttgg ttgagtactc 2040
155 accagteaca gaaaageate ttacggatgg catgacagta agagaattat geagtgetge 21.00
156 cataaccatg agtgataaca ctgcggccaa cttacttctg acaacgatcg gaggaccgaa 2160
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158 accegagety aatgaageea taccaaacga cyageytyac accacgatye etytageaat 2280
159 ggcaacaacy ttgcgcaaac tattaactgg cgaactactt actctagctt cccggcaaca 2340
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RAW SEQUENCE LISTING DATE: 11/13/2000 PATENT APPLICATION: US/09/696.686 TIME: 12:22:18

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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RAW SEQUENCE LISTING DATE: 11/13/2000 PATENT APPLICATION: US/09/696,686 TIME: 12:22:18

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\11132000\1696686.raw

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213 togatocgto otgtaagtot goagaaattg atgatotatt aaacaataaa gatgtocact 5580
214 aaaatggaag titticctgt catacttigt taagaagggt gagaacagag tacctacatt 5640
215 ttgaatggaa ggattggagc tacgggggtg gggqtggggt gggattagat aaatgcctgc 5700
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219 ctgtggtttc caaatgtgtc agtttcatag cctgaagaac gagatcagca gcctctgttc 5940
220 cacatacact toattoteag tattgttttg ccaagttota attocatcag aagetgactc 6000
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265 <211> LENGTH: 25
266 <212> TYPE: DNA
267 <213> ORGANISM: Artificial Sequence
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.





DATE: 11/13/2000 TIME: 12:22:19

VERIFICATION SUMMARY PATENT APPLICATION: US/09/696,686

Input Set : A:\sequence listing.txt
Output Set: N:\CRF3\ll132000\l696686.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50